

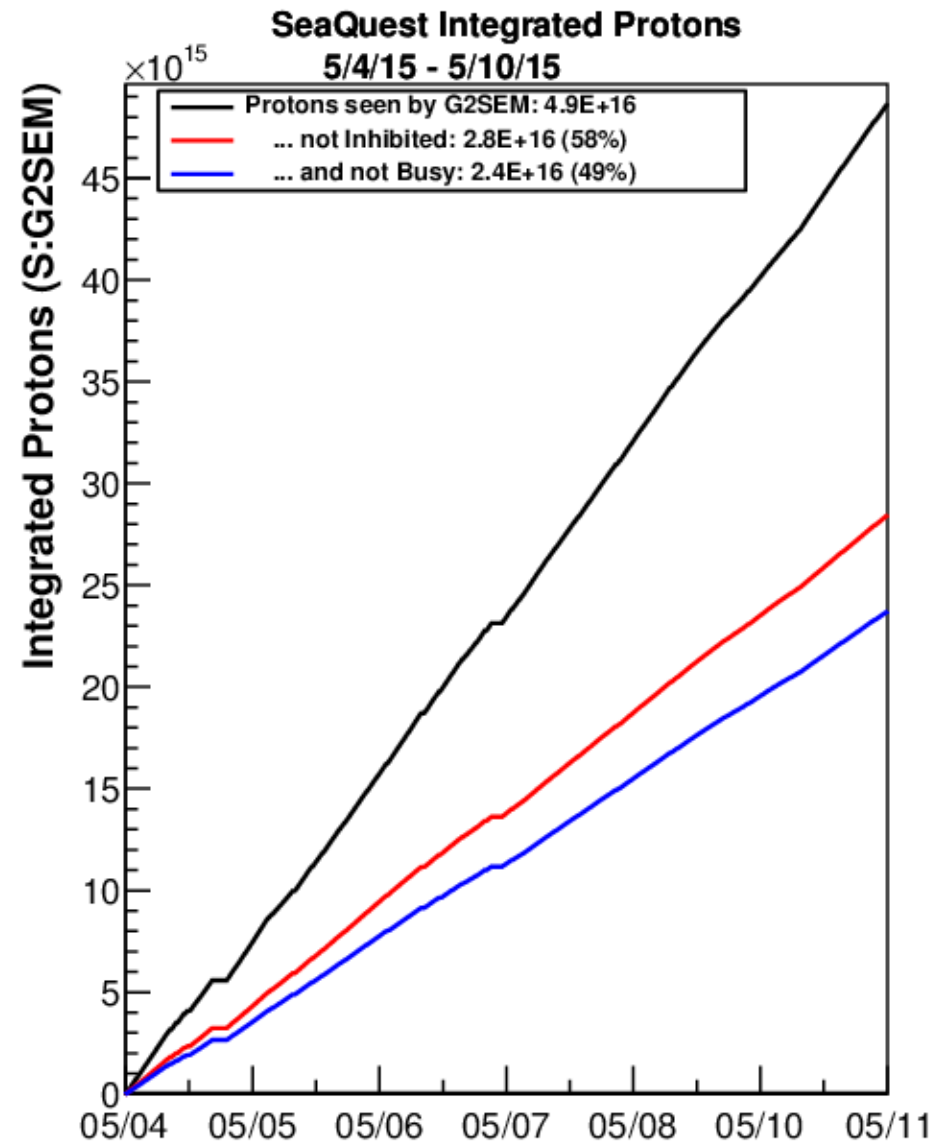
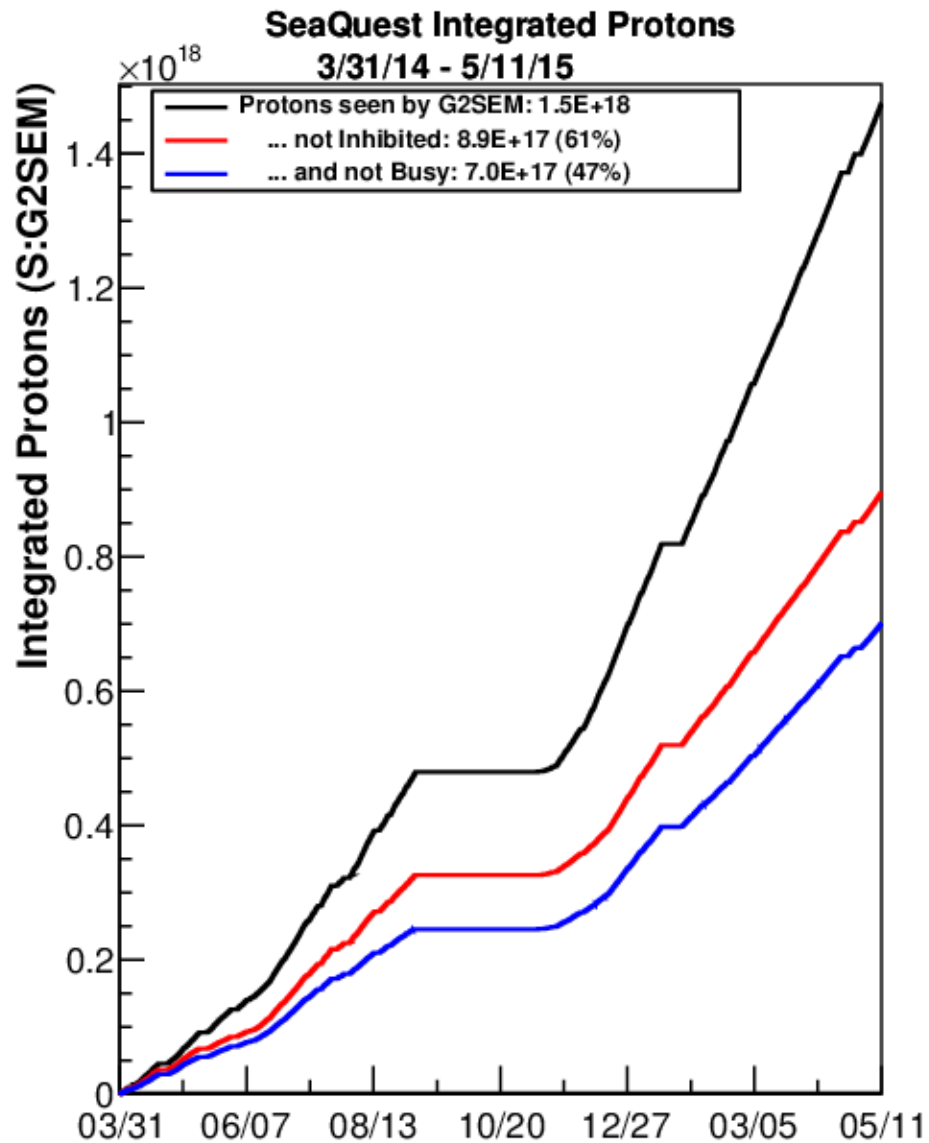
Status of E-906/SeaQuest

– an unpolarized fixed-target Drell-Yan experiment



Markus Diefenthaler (UIUC)

Production Data

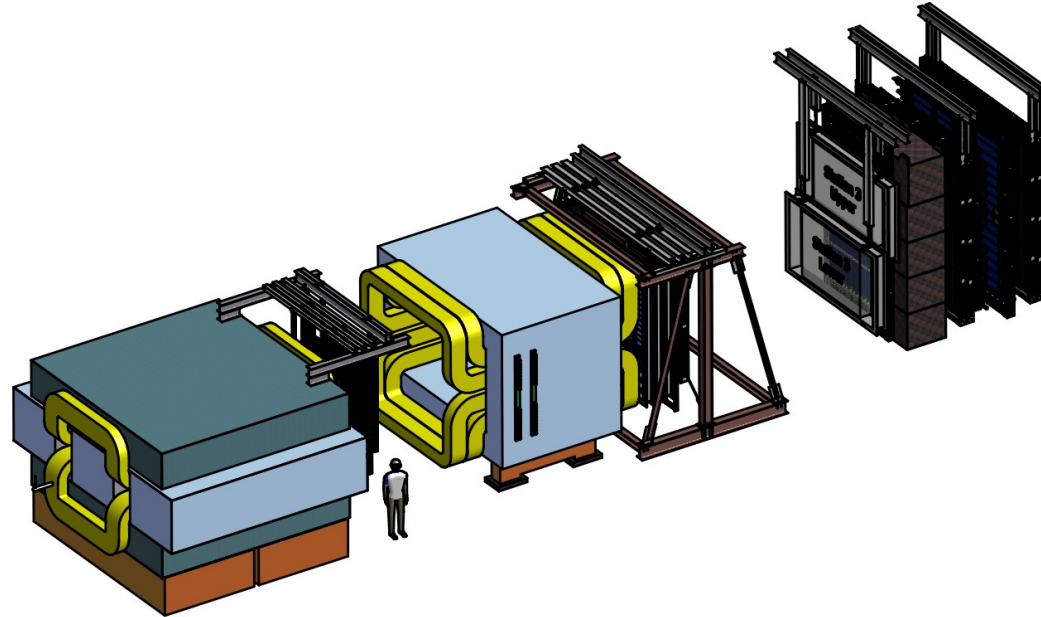


Beam status

- **Beam summary:**
 - switched to \$20 event in the time line on Tuesday, May 5th
→ study of trigger timing

Spectrometer Status and Plans

Operational



Target

working well; problem with target position readout for a few spills (under investigation);
target control computer restarted itself in the morning of May 7th → short interruption of data taking

FMAG and KMAG

working well

Hodoscopes

working well

Drift Chambers

working well; **new Station 1 chamber**: HV training @ 1250V (leak current < 0.01 μ A), gas gain measurements when HV @ 1800V

DAQ

few DAQ issues during week: could be solved by restarting DAQ and rebooting VME crates;

On a personal note

- This was my last AEM presentation.
- Next week, I will start a scientist position at Jefferson Lab and will work on the Electron Ion Collider.

